

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 April 2005 (14.04.2005)

PCT

(10) International Publication Number
WO 2005/034019 A3

(51) International Patent Classification⁷: **G06K 9/00,**
G07C 9/00

3AX (GB). **BOWMAKER, Ben** [GB/GB]; 25 St Andrews
Street, Cambridge, Cambridgeshire CB2 3AX (GB).

(21) International Application Number:
PCT/GB2004/050014

(74) **Agent: Marks & Clerk**; 66-68 Hills Road, Cambridge,
Cambridgeshire CB2 1LA (GB).

(22) International Filing Date: 1 October 2004 (01.10.2004)

(81) **Designated States** (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) **Priority Data**:
0322978.8 1 October 2003 (01.10.2003) GB

(71) **Applicant** (*for all designated States except US*):
VER-TEC SECURITY SYSTEMS LIMITED
[GB/GB]; St John's Innovation Centre, Cowley Road,
Cambridge CB4 0WS (GB).

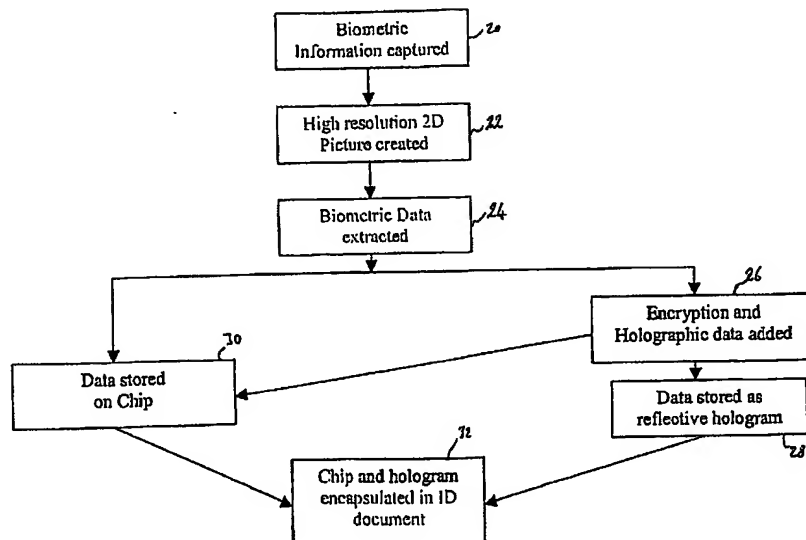
(84) **Designated States** (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

(72) **Inventors; and**

(75) **Inventors/Applicants** (*for US only*): **WINTERBOT-
TOM, David** [GB/GB]; 7 Pownall Crescent, Colchester,
Essex CO2 7RG (GB). **WILTSHIRE, John, D.** [GB/GB];
25 St Andrews Street, Cambridge, Cambridgeshire CB2

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(54) **Title: BIOMETRIC HOLOGRAM BASED DATA VERIFICATION METHODS AND APPARATUS**



(57) **Abstract:** This invention generally relates to methods and apparatus for verifying data, and more particularly to holographic data carriers and apparatus for creating such data carriers, and to methods of verifying data stored on holographic data carriers. A data carrier comprising: a hologram storing data to reproduce an image of a portion of a human body characteristic of an individual; and a second data bearing device; and wherein data stored by said second data bearing device is verifiable using data stored in said hologram.

WO 2005/034019 A3



Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:

6 October 2005